

# Beta Testing – Test Cases

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| --- | --- |
| Method | setHeight(double height) |
| Class Name | Patient. |
| Test Case ID | TC 1 |
| Initial State | Height is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | Height of the patient. (x) Where x is a double value. |
| Expected Output | Height value is accepted. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setHeight(double height) |
| Class Name | Patient. |
| Test Case ID | TC 2 |
| Initial State | Height is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | Height of the patient (xy) where x is a double value and y is string. |
| Expected Output | Height value is rejected. |
| Failure | If the system accepts the value contains a string or out of range. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setStartDate(Date startDate) |
| Class Name | Patient. |
| Test Case ID | TC 3. |
| Initial State | StartDate is empty. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a data of type date |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | The startdate of the patient (dd/mm/yyyy) where :   * dd is value between (0-31). * mm is value between (1-12). * yyyy is value between (2011-2050).   Test input : 2011 |
| Expected Output | startdate value is accepted. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setStartDate(Date startDate) |
| Class Name | Patient. |
| Test Case ID | TC 4 |
| Initial State | StartDate is empty. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a data of type Date. |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | The startdate of the patient (dd/mm/yyyy) where :   * dd is value between (0-31). * mm is value between (1-12). * yyyy is value between (1900-2012).   Test input : 1990 |
| Expected Output | startDate value is rejected. |
| Failure | If the system accepts the value which has less than 2011 or contains string. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setWeight( double weight) |
| Class Name | Patient. |
| Test Case ID | TC 5 |
| Initial State | Weight is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | Weight of the patient. (x) Where x is a double value. |
| Expected Output | Weight value is accepted. |
| Failure | No Failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setWeight( double weight) |
| Class Name | Patient. |
| Test Case ID | TC 6 |
| Initial State | Weight is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC04: Delete Patient |
| Test Input | Weight of the patient (xy) where x is a double value and y is string.  Test Input: 21ahm |
| Expected Output | Weight value is rejected. |
| Failure | If the system accepts the value which contains letters. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setGoalName(String goalName) |
| Class Name | Goal. |
| Test Case ID | TC 7 |
| Initial State | goalName is null. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type String |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | goalName of the goal must be string value contains only letters. It cannot contain number. |
| Expected Output | goalName value is accepted. |
| Failure | No Failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setGoalName(String goalName) |
| Class Name | Goal. |
| Test Case ID | TC 8 |
| Initial State | goalName is null. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type String |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | goalName of the goal must be string value contains only letters. It cannot contain number. |
| Expected Output | goalName value is accepted. |
| Failure | If system accepts the goalName which does not applicable according to the rules. If it contains number. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setMaxPointScale(double maxPointScale) |
| Class Name | Goal. |
| Test Case ID | TC 9 |
| Initial State | maxPointScale is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | maxPointScale of the goal must be double value.  Test input : 10 |
| Expected Output | maxPointScale value is accepted. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setMaxPointScale(double maxPointScale) |
| Class Name | Goal. |
| Test Case ID | TC 10 |
| Initial State | maxPointScale is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | maxPointScale of the goal must be double value not string.  Test input : 10c |
| Expected Output | maxPointScale value is rejected. |
| Failure | If system accepts the maxPointScale which does not applicable according to the rules. If it contains letters. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setMinPointScale(double minPointScale) |
| Class Name | Goal. |
| Test Case ID | TC 11 |
| Initial State | minPointScale is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | minPointScale of the goal must be double value.  Test input : 10 |
| Expected Output | minPointScale value is accepted. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setMinPointScale(double minPointScale) |
| Class Name | Goal. |
| Test Case ID | TC 12 |
| Initial State | minPointScale is zero. |
| Author | Mohammed Alzahrani |
| Pre-conditions (if applicable) | It must be a primitive data of type double. |
| Use Case (if applicable) | * UC09 : Add Goal * UC10: Delete Goal * UC11: Modify Goal |
| Test Input | minPointScale of the goal must be double value.  Test input : 12bv |
| Expected Output | minPointScale value is rejected. |
| Failure | If system accepts the minPointScale which does not applicable according to the rules. If it contains letters or it greater than maximum. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setUsername(String username) |
| Class Name | Profile |
| Test Case ID | TC13 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC01: Login * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Username is set to a string value. |
| Expected Output | The entered string is assigned to username. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setUsername(String username) |
| Class Name | Profile |
| Test Case ID | TC14 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC01: Login * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | A valid string is set to username. |
| Expected Output | The entered string is not assigned to username. |
| Failure | If the entered username is assigned. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setPassword(String password) |
| Class Name | Profile |
| Test Case ID | TC15 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC01: Login * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | A valid string is set to password. |
| Expected Output | The entered string is assigned to password. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setPassword(String password) |
| Class Name | Profile |
| Test Case ID | TC16 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC01: Login * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | An invalid string is set to password. |
| Expected Output | The entered string is not assigned to password. |
| Failure | If the entered password is assigned. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setAramcoID(long aramcoID) |
| Class Name | Profile |
| Test Case ID | TC17 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | A valid long number is set to aramco id. |
| Expected Output | The entered number is assigned to aramco id. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setAramcoID(long aramcoID) |
| Class Name | Profile |
| Test Case ID | TC18 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | A string is set to aramco id. |
| Expected Output | A message saying that aramco id can’t be a string. |
| Failure | If the entered id is assigned. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setFirstName (String firstName) |
| Class Name | Profile |
| Test Case ID | TC19 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | firstName = “Ali” |
| Expected Output | “Ali” is assigned to firstName successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setFirstName (String firstName) |
| Class Name | Profile |
| Test Case ID | TC20 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | firstName = “233” |
| Expected Output | A message saying that first name must be a valid name. |
| Failure | If the entered first name is assigned. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setLastName(String lastName) |
| Class Name | Profile |
| Test Case ID | TC21 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | lastName = “Al-majed” |
| Expected Output | “Al-majed” is set to last name successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setLastName(String lastName) |
| Class Name | Profile |
| Test Case ID | TC22 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | lastName = “12al-jabir” |
| Expected Output | A message saying that last name must be a valid name. |
| Failure | If the entered last name is assigned. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setGender(String gender) |
| Class Name | Profile |
| Test Case ID | TC23 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Gender= “Male” |
| Expected Output | “Male” is assigned successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setGender(String gender) |
| Class Name | Profile |
| Test Case ID | TC25 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Gender= “Female” |
| Expected Output | “Female” is assigned successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setMobile(long mobile) |
| Class Name | Profile |
| Test Case ID | TC26 |
| Initial State | None |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | None |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Mobile= 0554336278 |
| Expected Output | The entered mobile number is assigned successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setMobile(long mobile) |
| Class Name | Profile |
| Test Case ID | TC27 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Mobile= 055433 |
| Expected Output | A message saying that the entered mobile number is not valid. |
| Failure | The entered mobile number is assigned. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setMobile(long mobile) |
| Class Name | Profile |
| Test Case ID | TC28 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Mobile= z554336278 |
| Expected Output | A message saying that the entered mobile number is not valid. |
| Failure | The entered mobile number is assigned. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setDateOfBirth(Date dateOfBirth) |
| Class Name | Profile |
| Test Case ID | TC29 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | dateOfBirth = 19-05-1980 |
| Expected Output | The entered date is assigned to dateOfBirth successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setDateOfBirth(Date dateOfBirth) |
| Class Name | Profile |
| Test Case ID | TC30 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | dateOfBirth = oq-05-1980 |
| Expected Output | A message saying the entered date is not valid. |
| Failure | The entered date is assigned. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setEmail(String email) |
| Class Name | Profile |
| Test Case ID | TC31 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Email = “ab2000@hotmail.com” |
| Expected Output | The entered email is assigned successfully. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | setEmail(String email) |
| Class Name | Profile |
| Test Case ID | TC32 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | none |
| Use Case (if applicable) | * UC02 : Add Patient * UC03: Edit Patient * UC24: Add Team Member * UC26: Edit Team Member |
| Test Input | Email = “ab20# hotmail.com” |
| Expected Output | A message saying that the entered email is not valid email address. |
| Failure | The entered email is assigned. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | login(String username,String password) |
| Class Name | Profile |
| Test Case ID | TC33 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | User is not logged-in. |
| Use Case (if applicable) | * UC01: Login |
| Test Input | Valid username and password are entered. |
| Expected Output | The user is directed to the main screen. |
| Failure | No failure |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | login(String username,String password) |
| Class Name | Profile |
| Test Case ID | TC34 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | User is not logged-in. |
| Use Case (if applicable) | * UC01: Login |
| Test Input | Invalid username or passwords are entered. |
| Expected Output | A message saying that the username or passwords are invalid. |
| Failure | User is directed to main screen. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | logout() |
| Class Name | Profile |
| Test Case ID | TC35 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | User is logged-in. |
| Use Case (if applicable) | * UC01: Login |
| Test Input | Logout button is clicked. |
| Expected Output | The user is logged-out from OGCS. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

|  |  |
| --- | --- |
| Method | logout() |
| Class Name | Profile |
| Test Case ID | TC36 |
| Initial State | none |
| Author | Yazeed Almasoud |
| Pre-conditions (if applicable) | User is logged-in. |
| Use Case (if applicable) | * UC01: Login |
| Test Input | Session expired. |
| Expected Output | The user is logged-out from OGCS. |
| Failure | No failure. |
| Priority | High. |
| Test Type | Functional. |

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| --- | --- |
| Method | setScore\_friday (int score\_friday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC37 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2 |
| Expected Output | The attribute “score\_friday” is set to the entered value. |
| Failure | The attribute “score\_friday” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_friday (int score\_friday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC38 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patien |
| Test Input | -6 |
| Expected Output | The attribute “score\_friday” is not set to the entered value and the OGCS notifies the user that the input is rejected. |
| Failure | The attribute “score\_friday” is set to the entered value and no notification is generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

|  |  |
| --- | --- |
| Method | setScore\_friday (int score\_friday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC39 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | X4f2.2 |
| Expected Output | The attribute “score\_friday” is not set to the entered value and the OGCS notifies the user that the input is rejected. |
| Failure | The attribute “score\_friday” is set to the entered value and no notification is generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

|  |  |
| --- | --- |
| Method | setScore\_friday (int score\_friday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC40 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2.5 |
| Expected Output | The attribute “score\_friday” is not set to the entered value and the OGCS notifies the user that the input is rejected. |
| Failure | The attribute “score\_friday” is set to the entered value and no notification is generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_monday (int score\_monday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC41 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2 |
| Expected Output | The attribute “score\_monday” is set to the entered value. |
| Failure | The attribute “score\_monday” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_monday (int score\_monday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC42 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | -2 |
| Expected Output | The attribute “score\_monday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_monday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_monday (int score\_monday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC43 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2.5 |
| Expected Output | The attribute “score\_monday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_monday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

|  |  |
| --- | --- |
| Method | setScore\_monday (int score\_monday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC44 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 4cr.4 |
| Expected Output | The attribute “score\_monday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_monday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_saturday (int score\_saturday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC45 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2 |
| Expected Output | The attribute “score\_ saturday” is set to the entered value. |
| Failure | The attribute “score\_ saturday” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_saturday (int score\_saturday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC46 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 3.5 |
| Expected Output | The attribute “score\_saturday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_saturday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_saturday (int score\_saturday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC47 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | -3 |
| Expected Output | The attribute “score\_saturday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_saturday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_saturday (int score\_saturday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC48 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 4cr.4 |
| Expected Output | The attribute “score\_saturday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_saturday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_sunday (int score\_sunday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC49 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2 |
| Expected Output | The attribute “score\_ sunday” is set to the entered value. |
| Failure | The attribute “score\_ sunday” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_sunday (int score\_sunday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC50 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 4.4 |
| Expected Output | The attribute “score\_sunday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_sunday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_sunday (int score\_sunday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC51 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | -4 |
| Expected Output | The attribute “score\_sunday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_sunday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_sunday (int score\_sunday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC52 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 4cde3 |
| Expected Output | The attribute “score\_sunday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_sunday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_thursday (int score\_thursday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC53 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2 |
| Expected Output | The attribute “score\_ thursday” is set to the entered value. |
| Failure | The attribute “score\_ thursday” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_thursday (int score\_thursday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC54 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | -3 |
| Expected Output | The attribute “score\_thursday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_thursday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_thursday (int score\_thursday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC55 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 3.5 |
| Expected Output | The attribute “score\_thursday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_thursday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setScore\_thursday (int score\_thursday) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC56 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 3gfd21 |
| Expected Output | The attribute “score\_thursday” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “score\_thursday” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setTotalScore (int totalScore) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC57 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 20 |
| Expected Output | The attribute “totalScore” is set to the entered value. |
| Failure | The attribute “totalScore” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setTotalScore (int totalScore) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC58 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | -5 |
| Expected Output | The attribute “totalScore” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “totalScore” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setTotalScore (int totalScore) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC59 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 20.88 |
| Expected Output | The attribute “totalScore” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “totalScore” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

|  |  |
| --- | --- |
| Method | setTotalScore (int totalScore) |
| Class Name | PatientWeeklyRecord |
| Test Case ID | TC60 |
| Author | Mohammed Alsaud |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. |
| Use Case (if applicable) | UC04: Edit Patient |
| Test Input | 2rrr8 |
| Expected Output | The attribute “totalScore” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “totalScore” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setFrequency(int frequency): void |
| Class Name | GoalsAssignedToPatients |
| Test Case ID | TC61 |
| Author | Mohammed Almunea |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. It shouldn’t exceed 7 |
| Use Case (if applicable) | UC16: Assign goal to patient |
| Test Input | 2 |
| Expected Output | The attribute “frequency” is set to the entered value. |
| Failure | The attribute “ frequency” is not set to the entered value. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setFrequency(int frequency): void |
| Class Name | GoalsAssignedToPatients |
| Test Case ID | TC62 |
| Author | Mohammed Almunea |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. It shouldn’t exceed 7 |
| Use Case (if applicable) | UC16: Assign goal to patient |
| Test Input | 34 |
| Expected Output | The attribute “frequency” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “frequency” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

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| --- | --- |
| Method | setFrequency(int frequency): void |
| Class Name | GoalsAssignedToPatients |
| Test Case ID | TC63 |
| Author | Mohammed Almunea |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. It shouldn’t exceed 7 |
| Use Case (if applicable) | UC16: Assign goal to patient |
| Test Input | -4 |
| Expected Output | The attribute “frequency” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “frequency” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |

|  |  |
| --- | --- |
| Method | setFrequency(int frequency): void |
| Class Name | GoalsAssignedToPatients |
| Test Case ID | TC64 |
| Author | Mohammed Almunea |
| Initial State | 0 |
| Pre-conditions (if applicable) | The entered value should be of type int and greater than or equals to zero. It shouldn’t exceed 7 |
| Use Case (if applicable) | UC16: Assign goal to patient |
| Test Input | 3gt56 |
| Expected Output | The attribute “frequency” is not set to the entered value and the user is notified that the input is rejected. |
| Failure | The attribute “frequency” is set to the entered value and the notification is not generated. |
| Priority (High/Medium/Low) | High |
| Test Type (Functional, Performance, stress, etc.) | Functional |